

FACILITIES & CONSTRUCTION

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## **Service Plan**

Fiscal Year 2015

				What performance measures are	
		What are the methods used to	What are the standards of	used to gauge compliance with	
What are	e the services we provide?	provide each service?	performance for each service?	the standards?	
1. Capital	a) Architectural Programming, Design	and Construction Services			
Development	To define the purposes, needs and uses	Utilizes value based selection process	Design high quality state buildings that	Past performance ratings; schedule,	
Design and	of a proposed structure. Beginning with	to acquire consultants for all	will surpass fifty years of expected use.	cost and quality compliance; meet or	
Construction	the preliminary planning phase and	Programming and Design services in	Employ lifecycle cost effective	exceed building performance	
Management	when funded, continue through design, construction and warranty phases.	compliance with the specific delivery methods	measures that comply with the DFCM design standards and high performance building standards. Complete work within the schedule and under budget.	standards.	
	b) Selecting private sector professionals				
	Architect, Engineering, and Consultant Services.	Utilizes value based selection process to acquire consultants for all Programming, Design and Consultant services in compliance with the specific delivery methods	Provide detailed but concise proposals to address the requirements of the SFC. Demonstrate through proposal and interviews the ability to design high quality state buildings that will surpass fifty years of expected use. Employ lifecycle cost effective measures that comply with the DFCM design standards and high performance building standards. Show how work will be performed within the schedule and budget.	Interviews and Evaluation of SFC response to determine the team that is the best fit and provides the best value to the state	
	c) Awarding Construction bids		and Sudgen		

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What ar	41	What are the methods used to provide each service?	What are the standards of	used to gauge compliance with
wnat ar	e the services we provide?		performance for each service?	the standards?
		Utilizes value based selection process to acquire General Contractor or Construction Manager General Contractor (CM/GC) services in compliance with the specific delivery methods	Provide detailed but concise proposals to address the requirements of the RFP. Demonstrate through proposal and interviews the ability to Construct high quality state buildings that will surpass fifty years of expected use. Employ lifecycle cost effective measures that comply with the DFCM design standards and high performance building standards. Complete work	Interviews and Evaluation of RFP response and costs compared to budget estimates and schedules.
			within the schedule and budget.	
	d) Conducting Value Engineering			D to C 1
		Through a system of investigation unnecessary expenditures are avoided, resulting in improved value and economy.	Construction costs/square foot below industry standard. Comparison of costs with construction budget estimate (CBE)	Results of value engineering process.
	e) Overseeing the design and construct			
		In the construction of projects, we use Design/Bid/Build, Construction Management/General Contractors(CMGC) and Design/Build delivery processes.	Selection of an established construction delivery system, project management goals and workload. Specific drawing requirements are dictated by the current version of the DFCM design manual	Customer service evaluations. Project objectives that are measured are: on time and on budget, high quality and compliance with standards.
	f) Testing and Inspection			
		Utilizes value based selection process to acquire consultants for all testing and inspection services.	The State of Utah has adopted codes, standards, rules, and statutes for accreditation and licensing of services provided by these consultants.	Past performance reports and rating systems of consultants to include timely submission of required code reports, notifications of noncompliance, and provided these services within the contract budget.
	g) Establishing substantial completion	date, Punchlist Preparation and Follow-		
		Construction Management, Project managers establishes schedule and completion processes	Substantial completion by contract date, punchlist completion within 30 days. 1 year warranty inspection reports indicate compliance w/ project schedule	Past performance ratings and when warranted use of liquidated damages.
	h) Operations & Maintenance Training			
		Monthly training agenda	Insure participation and understanding. Implementation of standardized documents	Past performance ratings and when warranted use of liquidated damages
	h) Monitoring Warranty Period			
		DFCM Project manager continues service through one year warranty period	Warranty issues are managed timely. One year warranty inspection conducted by project manager, project manager and available commissioning consultants.	Past performance ratings and when warranted use of liquidated damages
<b>A</b> G 1: 1		vice fees – Salaries/benefits paid for out of	administrative budget	
2. Capital	a) Selecting Design Consultants			

What ar	e the services we provide?	What are the methods used to provide each service?	What are the standards of performance for each service?	What performance measures are used to gauge compliance with the standards?
Improvement Design and Construction Management		Direct Award or utilization of value based selection process to acquire consultants for all Programming and Design processes in compliance with the specific delivery methods	Provide detailed but concise proposals to address the requirements of the SFC. Demonstrate through proposal and interviews the ability to design high quality state buildings that will surpass fifty years of expected use. Employ lifecycle cost effective measures that comply with the DFCM design standards and high performance building standards. Show how work will be performed within the schedule.	Interviews and Evaluation of SFC response to determine the team that is the best fit and provides the best value to the state.
	b) Value Based Selection of Contracto	Utilizes value based selection process to acquire General Contractor services in compliance with the specific delivery methods	Provide detailed but concise proposals to address the requirements of the RFP. Demonstrate through proposal and interviews the ability to Construct high quality state buildings that will surpass fifty years of expected use. Employ lifecycle cost effective measures that comply with the DFCM design standards and high performance building standards. Complete work within schedule.	Interviews and Evaluation of RFP response and costs compared to budget estimates and schedules.
	c) Multi Step Bidding Process	Step 1. Contractors are asked for proof of qualification and proposed approach. Step 2. Invitation to bid. Including a notification and project specific information is given to each pre-qualified contractor.	DFCM rating system wherein contractors must maintain a score of a 4.0 or higher on each project to stay qualified, as well as an ongoing recertification.	An unbiased selection committee is selected for all bid processes. Teams that meet a minimum standard of 85 out of a possible 100 points are selected to engage in the bidding process.
	d) Management of Construction Deliver	In the construction of projects, we use Design/Bid/Build, Construction Management/General Contractors(CMGC) and Design/Build delivery processes.	Fiscal year projects on time completion.	Customer service surveys and monthly interviews with each Project Manager individually
3. Facilities	What are the Costs associated? No ser a)Management and Maintenance	vice fees – Salaries/benefits paid for out of	administrative budget	

		What are the methods used to	What are the standards of	What performance measures are used to gauge compliance with	
	e the services we provide?	provide each service?	performance for each service?	the standards?	
Maintenance and Management Services	DFCM provides complete building and grounds maintenance service to state agency customers.	DFCM provides this service through a statewide operation consisting of geographically managed facility groups. Most service is provided by	Maintenance cost per sq. ft.  Facility audit results	Maintenance Cost – comparison against industry standards published by BOMA Facility Audits – Results of annual	
	DFCM provides energy management and automation service to our agency customers	division employees, with specialized service provided through contracted vendors	Customer survey results	audit of standards adopted by State Building Board. Compliance acceptable above 90% rating Customer Survey Results – Customer approval rating per facility complex	
	What are the Costs associated? DFCM contracts with state agencies and institutions through annual Operation & Maintenance Agreements to provide program funding. Revenue levels are justified and approved through the state rate process and collected on a quarterly basis.				
4. Real Estate	a) Leasing and Property Management				
Services Lease/Purchase/S ell/Bond –		We manage over 400 leases for 27 state agencies that cover the spectrum of agency needs through direct contact based on issues.	Lease rates at or below current industry rates, secure lease options at fixed or below fair market value rates, and customer satisfaction.	Manager review and signing of final leasing documents and customer survey.	
	b) Procurement (new) Leased Properti	es			
		Request for Proposals (RFP) process.	Compliance with procurement code and customer satisfaction.	Procurement code guidelines and customer survey.	
	c) Renewal and Amendments				
		Direct negotiation with landlords and agency representatives.	Lease rates at or below current industry rates and customer satisfaction.	Manager review and signing of lease renewal option amendments and customer survey.	
	d) Property Acquisition and disposal				
		Market search and direct negotiation with property owners and potential buyers.	Market rates in the specific area based on the needs of the agency's program and the long-term interest of the State.	Per real estate procedures and customer survey.	
	E) General Obligation and Lease Revenue Bonds				
	E) General Obligation and Lease Reve	Sealed Bid method working with the	Market rates on the bonds that are	The interest rate of the bond issued	
		State Treasurer, Governor's Office of Planning and Budget, State Attorney General's Office and the State's Financial Advisor.	issued based on the State's credit rating and the specific projects that are funded by the bonds.	compared to the current market rate.	
	What are the Costs associated? No serv	vice fees – Salaries/benefits paid for out of	administrative budget		
5. Staff Support	a)				
to Building					
Board/Governor's Office/Legislature	b)				
	What are the Costs associated? No service fees – Salaries/benefits paid for out of administrative budget				
6. Building	a) Review All Drawings for Code Com	pliance			
Official Code Review and	_	Meet with consultants during design phases to address code deficiencies and	IBC (International Building Code), IPC (International Plumbing Code),	10 day review time. The State Fire Marshalls will review and inspect	
Inspection Service		provide constructive input.	IMC (International Mechanical Code),	buildings for code compliance. The	

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W/h a 4 a m	. 4b			used to gauge compliance with
What are	e the services we provide?	provide each service?  Review drawings and specifications for compliance with the State adopted building codes. Provide required correction comments to the designer. The review and approval of drawings is accomplished through an Electronic Document Management System.  Coordinate the review process with the state fire Marshall and risk management and DFCM project	performance for each service?  NEC (National Electrical Code), IECC (International Energy Conservation code), ADA (Americans with Disabilities Act) and DFCM Standards	the standards?  Fire Marshall will provide a Certificate of Fire Clearance to the State Building Official.
		managers.  Issue "approved for construction" drawings.		
	b) Coordinate the Field Inspection Pro			
		Approve private code inspection and materials testing firms to perform field code inspections for DFCM.	Inspection firms must provide proof of International Code Council certifications for all aspects of construction.	All inspectors are licensed by the Utah Division of Occupational and Professional Licensing
		Approve individual inspector's qualifications.	International Code Council Certifications in all State adopted building codes	All inspectors are licensed.
		Review inspection reports for code violations and inspectors time in the field	Inspector compliance with the Utah the Uniform building standards act; 56-58 and Rules 56-156.	All inspectors are licensed.
	c)Issue a C/O (Certificate of Occupanc	y)		
		Review the EDMS to ensure that all required code deficiencies have been corrected and final inspections are provided by the code inspector, the Fire Marshall, the State Elevator inspector and the State Boiler inspector.	The IBC section 110 creates the standards for C/O procedures.	A Certificate of Occupancy us issued on all new buildings.
	What are the Costs associated? No corr	Require and collect final inspection from the code inspections, special inspectors and the Fire Marshall vice fees – Salaries/benefits paid for out of	The IBC section 110 creates the standards for C/O procedures.	
7. Statewide		fficiency Program (SBEEP) (Utah Code		
State if Ide	a, similarity building billing b	/ LIVELING (SELLI) (CIMI COUL		

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Energy Efficiency Services		- Agency advisory Meetings/Bi-annual meeting, Spring & Fall. One for higher ed.& ATCs and one for agencies - Capital Improvement Project EE Design Review and Implementation - Incentive Collection and Tracking - Energy Projects; Develop, funding development, design and implementation - Capital Development Projects involvement through HPBS standards - Collect Utility data and cost from all agencies	<ul> <li>Bi-annual meeting, Spring &amp; Fall. One for higher ed.&amp; ATCs and one for agencies</li> <li>Review project scoping documents and include EE language in scope; review energy points awarded in scoring criteria by Building Board;</li> <li>collect all applicable incentives on Development and Improvement projects</li> <li>Apply for grants, work through creative funding strategies with approval of Building Board, manage projects</li> <li>manage and adjust HPBS based on current code and industry trends</li> <li>Energy Star ratings, evaluation of centralized data collection for agencies without method to collect, annual report data collection</li> </ul>	- Semiannual meeting with representatives of agency/institutions to make sure we are covering topics relevant to their needs - FY Improvement project list evaluation annually and tracking and reporting on all incentives, # of EE projects annually - annual report of funds collected - report on all grants collected in annual report and report project details through AIM - collect and report on all EE design decisions in new construction annually report on savings - Annual reporting provided in Annual report Annual Agency and SBEEP report includes all aforementioned measures
	h) Administer State Facilities Energy I	Efficiency Fund (SFEEF) (Utah Code 63A	A-5-603)	
		Collaborate with customers on best use of SFEEF funds and promote use for good ROI projects. Aim for 5 year payback or less.	Applications collected reviewed approved and presented to Building Board for approval; loan agreements administered	Annual report on Simple Payback and ROI included in annual SBEEP report
	c) Administer ESCO procurement stat	ewide in conjunction with state purchasi		Occardante analysis and add December 1
		Work with purchasing to issue pre- qualification RFP every 4-years, and every 4-months review additional submittals for pre-qualification selection. DFCM to form committee for each of the selections	All public entities seeking to use ESCO procurement to contact SBEEP Manager before proceeding for guidelines, direction, help as needed	Quarterly evaluation with Purchasing representative
	What are the Costs associated? No serv	vice fees – Salaries/benefits paid through P	VE funds	